

A TITRATION SYSEM FOR TREATING CEREBRAL VASOSPASMS

This application is a Divisional of USSN 101934 filed July 13, 1998, now U.S. Patent 6,258,032 classified in U.S. Class 600/454 and International Class A61B 008/06; and claims priority of provisional patent application 60/010,881 filed Jan. 31, 1996 and of PCT/US97/01576 filed Jan. 29, 1997.

BACKGROUND OF THE INVENTION

I. Field of the Invention

This invention deals with medicine and the diagnosis and treatment of certain types of blood vessel diseases and a variety of disorders which all have been discovered to have in common a condition called "Vasospasm" or "Narrowing of the Blood Vessels."

II. Description of the Prior Art

The most relevant prior art appears to be:

1. Roger P. Woods, Marco Iacoboni, M.D., Ph.D., and John C. Mazziotta, M.D., Ph.D.; Brief Report: Bilateral Spreading Cerebral Hypoperfusion during Spontaneous Migraine Headache. N.Engl J Med 1994; 331; 1689-92.
2. M. Hennerici, M.D., W. Rautenberg, M.D., G. Sitzler, M.D., and A. Schwartz, M.D.; Transcranial Doppler Ultrasound for the Assessment of Intracranial Arterial Flow Velocity—Part 1, Examination Technique and Normal Values; Surg Neurol 1987; 27; 439-48.
3. U.S. Pat. No. 5,309,923 to Leuchter and Cook, U.S. Pat. No. 5,307,807 to Sosa et al, U.S. Pat. No. 5,287,859 to Erwin describe "qEEG" devices and techniques useful with the invention.